Alternating Aperture Phase Shifting Photomask with Improved Intensity Balancing Atty. Dkt.: 064441.0225 Inventor: Franklin Dean Kalk Serial No. 10/044,732 Filed 1/11/2002 Sheet 1 of 3 110 116 114-FIG. 1 112 300 110 FIG. 2 310 114----116 112-FIG. 3 118b 118c 118a AR LAYER 120

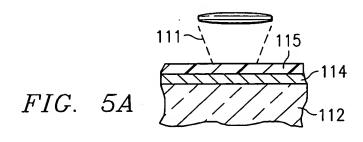
112

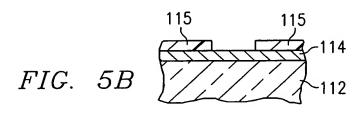
FIG. 4

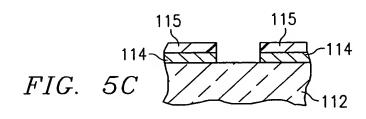


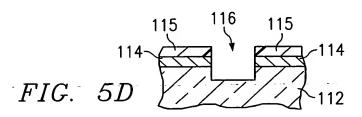
Alternating Aperture Phase Shifting Photomask with Improved Intensity Balancing Atty. Dkt.: 064441.0225

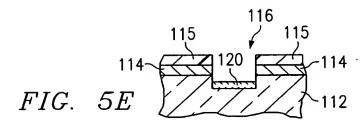
Atty. Dkt.: 064441.0225
Inventor: Franklin Dean Kalk
Serial No. 10/044,732 Filed 1/11/2002
Sheet 2 of 3

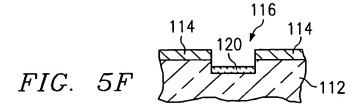












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